| L Number | Hits  | Search Text  | DB                  | Time stamp       |
|----------|-------|--|---------------------|------------------|
| 30       | 61463 | (down\$load\$3 or receiv\$4 or transfer\$3 or  | USPAT;              | 2004/04/07 14:26 |
|          | '     | send\$4 or transmi\$6)near6 ((new adj  | US-PGPUB;           |                  |
|          |       | (program or software or code))or up\$grad\$4   | IBM_TDB             |                  |
|          |       | or re\$program\$4 or re\$configur\$6 or  |                     |                  |
| 32       | 0     | <pre>modif\$6) (((down\$load\$3 or receiv\$4 or transfer\$3</pre>                                | USPAT;              | 2004/04/07 14:27 |
| 32       |       | or send\$4 or transmi\$6)near6 ((new adj   | US-PGPUB;           | 2001,01,0, 2112, |
|          |       | (program or software or code))or up\$grad\$4   | IBM TDB             |                  |
|          |       | or re\$program\$4 or re\$configur\$6 or  | _                   |                  |
|          |       | modif\$6)) with ((pager or wire\$less) adj2  |                     |                  |
|          |       | network)) with ((serial or com or  |                     |                  |
|          |       | communicat\$4)adj2 port)   | HCDAM.              | 2004/04/07 13:05 |
| 33       | 2     | <pre>(((down\$load\$3 or receiv\$4 or transfer\$3 or send\$4 or transmi\$6)near6 ((new adj</pre> | USPAT;<br>US-PGPUB; | 2004/04/07 13:03 |
|          |       | (program or software or code))or up\$grad\$4   | IBM TDB             |                  |
|          |       | or re\$program\$4 or re\$configur\$6 or  |                     |                  |
|          |       | modif\$6)) with ((pager or wire\$less) adj2  |                     |                  |
|          |       | network)) and ((serial or com or   |                     | -                |
|          |       | communicat\$4)adj2 port)   |                     |                  |
| 31       | 41    | ((down\$load\$3 or receiv\$4 or transfer\$3 or   | USPAT;              | 2004/04/07 13:31 |
|          |       | send\$4 or transmi\$6)near6 ((new adj  | US-PGPUB;           |                  |
|          |       | (program or software or code))or up\$grad\$4<br>or re\$program\$4 or re\$configur\$6 or          | IBM_TDB             | 1                |
|          |       | modif\$6)) with ((pager or wire\$less) adj2  |                     |                  |
|          |       | network)   |                     |                  |
| 34       | 5     | (re\$program\$6 or re\$configur\$6 or upgrad\$4  | USPAT;              | 2004/04/07 14:26 |
|          |       | or modif\$7) with (pager adj1 network)   | US-PGPUB;           |                  |
|          |       |  | IBM_TDB             |                  |
| 35       | 10792 | (down\$load\$3 or receiv\$4 or transfer\$3 or  | EPO; JPO;           | 2004/04/07 13:50 |
|          |       | send\$4 or transmi\$6)near6 ((new adj  | DERWENT             |                  |
|          |       | (program or software or code))or up\$grad\$4 or re\$program\$4 or re\$configur\$6 or             |                     |                  |
|          |       | modif\$6)  |                     |                  |
| 36       | 17    | ((down\$load\$3 or receiv\$4 or transfer\$3 or   | EPO; JPO;           | 2004/04/07 13:38 |
|          |       | send\$4 or transmi\$6)near6 ((new adj  | DERWENT             |                  |
|          |       | (program or software or code))or up\$grad\$4   | 1                   | ļ. i             |
|          | !     | or re\$program\$4 or re\$configur\$6 or  |                     |                  |
|          | 1     | modif\$6)) with ((pager or wire\$less) adj2  |                     |                  |
| 37       | 1     | network) 6131040.pn.   | USPAT               | 2004/04/07 13:43 |
| 40       | 1     | 5787288.pn.  | USPAT               | 2004/04/07 13:42 |
| 38       | 1     | 6058104.pn.  | USPAT               | 2004/04/07 13:43 |
| 39       | 1     | 5937198.pn.  | USPAT               | 2004/04/07 13:46 |
| 41       | 95    | ((wire\$less or rF or (radio adj2  | USPAT;              | 2004/04/07 13:49 |
| :        |       | frequency) or pager) near4 (device or  | US-PGPUB;           |                  |
|          |       | apparatus))with ((serial or comp)adj2  | IBM_TDB             |                  |
| 43       | 0     | port)<br>  (((wire\$less or rF or (radio adj2  | EPO; JPO;           | 2004/04/07 13:50 |
| 43       |       | frequency) or pager)near4 (device or   | DERWENT             | 2004,01,0, 13:30 |
|          |       | apparatus))with ((serial or comp)adj2  |                     |                  |
|          |       | port)) and ((down\$load\$3 or receiv\$4 or   | 1                   |                  |
|          |       | transfer\$3 or send\$4 or transmi\$6)near6   |                     |                  |
|          | İ     | ((new adj (program or software or code))or   |                     |                  |
|          | !     | up\$grad\$4 or re\$program\$4 or re\$configur\$6   |                     |                  |
| 42       | 71    | or modif\$6)) (((wire\$less or rF or (radio adj2   | USPAT;              | 2004/04/07 13:51 |
| 42       | /1    | frequency) or pager) near4 (device or  | US-PGPUB;           | 2004/04/07 13:31 |
|          |       | apparatus)) with ((serial or comp) adj2  | IBM TDB             |                  |
|          |       | port)) and (re\$program\$6 or re\$configur\$7  | _                   |                  |
|          | :     | or upgrad\$6 or modif\$7)  |                     |                  |
| 44       | 21    | (((wire\$less or rF or (radio adj2   | USPAT;              | 2004/04/07 14:17 |
|          |       | frequency) or pager) near4 (device or  | US-PGPUB;           |                  |
|          |       | apparatus)) with ((serial or comp) adj2  | IBM_TDB             |                  |
|          |       | port)) and ((down\$load\$3 or receiv\$4 or transfer\$3 or send\$4 or transmi\$6)near6            |                     |                  |
|          |       | ((new adj (program or software or code))or   |                     |                  |
|          |       | up\$grad\$4 or re\$program\$4 or re\$configur\$6   |                     |                  |
|          |       | or modif\$6))  |                     |                  |

| 45  | 0    | (((wire\$less or rF or (radio adj2<br>frequency) or pager)near4 (device or                   | USPAT;<br>US-PGPUB;  | 2004/04/07 14:17 |
|-----|------|--|----------------------|------------------|
|     |      | apparatus)) with ((serial or comp) adj2  | IBM TDB              |                  |
|     |      | port)) and (communication adj afdapter)  | _                    |                  |
| 46  | 1    | (((wire\$less or rF or (radio adj2   | USPAT;               | 2004/04/07 14:20 |
|     |      | frequency) or pager)near4 (device or   | US-PGPUB;            |                  |
|     |      | apparatus)) with ((serial or comp) adj2  | IBM_TDB              |                  |
| 47  | 3    | <pre>port)) and (communication adj adapter) (communication adj adapter)with ((pager or</pre> | USPAT;               | 2004/04/07 14:22 |
| 47  | 3    | wireless)adj network)  | US-PGPUB;            | 2001,01,01       |
|     |      | Hildiology adj Houndin,  | IBM TDB              |                  |
| 48  | 2113 | communication adj adapter  | USPAT;               | 2004/04/07 14:22 |
|     |      |  | US-PGPUB;            |                  |
|     | 1.55 | (  | IBM_TDB<br>USPAT;    | 2004/04/07 14:23 |
| 50  | 166  | (communication adj adapter) and ((RF or (radio adj frequency) or pager or                    | US-PGPUB;            | 2004/04/07 14.23 |
|     |      | (ladio adj llequency) of pager of   wireless)adj network)                                    | IBM TDB              |                  |
| 51  | · 0  | ((communication adj adapter) and ((RF or   | USPAT;               | 2004/04/07 14:25 |
|     |      | (radio adj frequency) or pager or  | US-PGPUB;            |                  |
|     |      | wireless)adj network)) and ((re\$program\$6  | IBM_TDB              |                  |
|     |      | or re\$configur\$6 or upgrad\$4 or modif\$7)   |                      |                  |
| 52  | 158  | <pre>with (pager adj1 network))  ((communication adj adapter) and ((RF or</pre>              | USPAT;               | 2004/04/07 14:25 |
| 52  | 136  | (radio adj frequency) or pager or  | US-PGPUB;            | 2004/04/07/11:23 |
|     |      | wireless)adj network)) and ((re\$program\$6  | IBM TDB              |                  |
|     |      | or re\$configur\$6 or upgrad\$4 or modif\$7))  | _                    |                  |
| 53  | 6182 | 717/\$.ccls.   | USPAT;               | 2004/04/07 14:26 |
|     |      |  | US-PGPUB;            |                  |
| - 4 | 626  | 717/01 //down01-od02 on receive/   | IBM_TDB<br>USPAT;    | 2004/04/07 14:26 |
| 54  | 636  | 717/\$.ccls. and ((down\$load\$3 or receiv\$4 or transfer\$3 or send\$4 or transmi\$6)near6  | US-PGPUB;            | 2004/04/07 14.20 |
|     |      | ((new adj (program or software or code))or   | IBM TDB              |                  |
|     |      | up\$grad\$4 or re\$program\$4 or re\$configur\$6   | _                    |                  |
|     |      | or modif\$6))  |                      |                  |
| 55  | 0    | 717/\$.ccls. and ((re\$program\$6 or   | USPAT;               | 2004/04/07 14:27 |
|     |      | re\$configur\$6 or upgrad\$4 or modif\$7) with   | US-PGPUB;<br>IBM TDB |                  |
| 49  | 3    | (pager adj1 network))<br>(communication adj adapter) same ((pager                            | USPAT;               | 2004/04/07 14:28 |
| 49  |      | or wireless)adj network)   | US-PGPUB;            |                  |
|     |      | ,  | IBM_TDB              |                  |
| 56  | 110  | (717/\$.ccls. and ((down\$load\$3 or receiv\$4   | USPAT;               | 2004/04/07 14:28 |
|     |      | or transfer\$3 or send\$4 or transmi\$6)near6  | US-PGPUB;            |                  |
|     |      | ((new adj (program or software or code))or up\$grad\$4 or re\$program\$4 or re\$configur\$6  | IBM_TDB.             |                  |
|     | 1    | or modif\$6))) and ((serial or com or  |                      |                  |
|     |      | communicat\$4)adj2 port)   |                      |                  |
| -   | 0    | reprogram\$4 near6 (pager adj2 network)  | USPAT;               | 2003/11/12 12:18 |
|     |      |  | US-PGPUB;            |                  |
|     |      | /  | IBM_TDB              | 2003/11/12 12:20 |
| _   | 6    | (reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (pager adj2 network)                | USPAT;<br>US-PGPUB;  | 2003/11/12 12.20 |
|     |      | apgradys, hears (pager adjz hetwork)   | IBM TDB              |                  |
| _   | 394  | (reprogram\$4 or modif\$5 or load\$3 or  | USPĀT;               | 2003/11/12 12:20 |
|     |      | upgrad\$3) near6 ((pager or wireless or  | US-PGPUB;            |                  |
| •   |      | radio) adj2 network)   | IBM_TDB              | 2002/11/12 12:02 |
| -   | 492  | (reprogram\$4 or modif\$5 or load\$3 or  | USPAT;<br>US-PGPUB;  | 2003/11/12 12:23 |
|     |      | upgrad\$3) near6 ((pager or wireless or radio) near3 network)                                | IBM TDB              |                  |
| _   | 4    | ((reprogram\$4 or modif\$5 or load\$3 or   | USPAT;               | 2003/11/12 12:23 |
| İ   | 1    | upgrad\$3) near6 ((pager or wireless or  | US-PGPUB;            |                  |
|     |      | radio) near3 network)) same flash  | IBM_TDB              |                  |
| -   | 0    | (((reprogram\$4 or modif\$5 or load\$3 or  | USPAT;               | 2003/11/12 12:23 |
|     |      | upgrad\$3) near6 remot\$4) with ((pager or   | US-PGPUB;            |                  |
| 1   |      | wireless or radio) near3 network)) same flash  | IBM_TDB              |                  |
| 1_  | 16   |  | USPAT;               | 2003/11/12 12:25 |
|     |      | upgrad\$3) near6 remot\$4) with ((pager or   | US-PGPUB;            |                  |
|     |      | wireless or radio) near3 network)  | IBM_TDB              |                  |
|     | L    | Lattorens of Indio, means mechanic   |                      | <u> </u>         |

| - | 113  | ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software)) with ((pager or   | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:43 |
|---|------|--|---|------------------|
| - | 2201 | wireless or radio) near3 network)<br>two\$way near3 pag\$3   | USPAT;<br>US-PGPUB;                       | 2003/11/12 12:41 |
| - | 51   | (two\$way near3 pag\$3) same ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>IBM_TDB | 2003/11/12 12:43 |
| - | 3    | (two\$way near3 pag\$3) with ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))  | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:46 |
| _ | 320  |  | USPAT;<br>US-PGPUB;<br>IBM TDB            | 2003/11/12 12:47 |
| - | 6    | ((two\$way near3 pag\$3) same ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))) and ((two\$way near3 pag\$3) same ((pager or wireless or radio) near3 network))  | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:43 |
| _ | 629  | (two\$way near3 pag\$3) and ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))   | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:47 |
| _ | 348  | <pre>((two\$way near3 pag\$3) and ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))) and ((pager or wireless or radio) near3 network)</pre>                       | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:50 |
| - | 12   | <pre>(((two\$way near3 pag\$3) and ((reprogram\$4 or modif\$5 or load\$3 or upgrad\$3) near6 (device or flash or memory or code or software))) and ((pager or wireless or radio) near3 network)) and (remot\$4 near5</pre> | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:49 |
| - | 0    | <pre>(re\$program\$4 or upgrad\$3 or modif\$6)) ((remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom)) with ((pager or wireless or radio) near3 network)</pre>                 | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 12:51 |
| _ | 0    | ((remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom)) same ((pager or wireless or radio) near3 network)   | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 13:16 |
| _ | 3    |  | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 13:12 |
| _ | 45   | (remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom)   | USPAT;<br>US-PGPUB;<br>IBM TDB            | 2003/11/12 13:12 |
| _ | 540  | <pre>(remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device)</pre>  | USPAT;<br>US-PGPUB;<br>IBM TDB            | 2003/11/12 13:35 |
| - | 89   | <pre>(remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device)</pre>  | EPO; JPO;<br>DERWENT                      | 2003/11/12 13:12 |
| - | 2    | <pre>((remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device)) and ((pager or wireless or radio) near3 network)</pre>   | EPO; JPO;<br>DERWENT                      | 2003/11/12 13:13 |
| - | 5    | <pre>((remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device)) same ((pager or</pre>  | USPAT;<br>US-PGPUB;<br>IBM_TDB            | 2003/11/12 13:17 |
|   |      | wireless or radio) near3 network)  | <u> </u>                                  |                  |

| - | 110  | <pre>((remot\$4 near5 (re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device)) and ((pager or</pre>                  | USPAT;<br>US-PGPUB;<br>IBM TDB | 2003/11/12 13:34 |
|---|------|---|--------------------------------|------------------|
| _ | 92   | wireless or radio) near3 network) (((pag\$4 or wireless or (radio near2   | USPAT;                         | 2003/11/12 13:36 |
|   |      | <pre>frequency)) near4 network)) same((re\$program\$4 or upgrad\$3 or</pre>   | US-PGPUB;<br>IBM_TDB           |                  |
|   | 213  | <pre>modif\$6))near6 (flash or rom or eeprom or prom or device) (((pag\$4 or wireless or (radio near2)))</pre>  | USPAT;                         | 2003/11/12 13:36 |
|   | 213  | frequency)) near4 network))<br>same((re\$program\$4 or upgrad\$3 or<br>modif\$6))near6 (flash or rom or eeprom or                                       | US-PGPUB;<br>IBM_TDB           | 2003/11/12 13.30 |
| - | 41   | <pre>prom or device or software or firmware) ((((pag\$4 or wireless or (radio near2 frequency)) near4 network))</pre>                                   | USPAT;<br>US-PGPUB;            | 2003/11/12 13:37 |
|   |      | <pre>same((re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device or software or firmware))</pre>                     | IBM_TDB                        |                  |
| _ | 32   | and (pag\$4 near3 network)<br>((((pag\$4 or wireless or (radio near2<br>frequency)) near4 network))   | USPAT;<br>US-PGPUB;            | 2003/11/12 14:13 |
|   |      | <pre>same((re\$program\$4 or upgrad\$3 or modif\$6))near6 (flash or rom or eeprom or prom or device or software or firmware))</pre>                     | IBM_TDB                        |                  |
| - | 1    | same (pag\$4 near3 network) 6389321.pn.   | USPAT;<br>US-PGPUB;            | 2003/11/12 14:13 |
| _ | 19   | (((re\$program\$4 or upgrad\$4 or   | IBM_TDB<br>USPAT;<br>US-PGPUB; | 2004/04/07 10:07 |
|   | :    | re\$load\$4)near4 (software or code))with ((communication or serial) adj2 port)) and ((pager or wireless or remot\$4)near4 network)                     | IBM_TDB                        |                  |
| _ | 54   | ((re\$program\$4 or upgrad\$4 or re\$load\$4)near4 (software or code))with  | USPAT;<br>US-PGPUB;<br>IBM TDB | 2004/04/07 10:11 |
| _ | 47   | <pre>((communication or serial) adj2 port) ((field near4 (program\$6 or configur\$6 or upgrad\$4 or updat\$4))) with</pre>                              | USPĀT;<br>US-PGPUB;            | 2004/04/07 10:08 |
| _ | 4194 | <pre>((communication or serial) adj2 port) ((field near4 (program\$6 or configur\$6 or upgrad\$4 or updat\$4))) and ((pager or</pre>                    | IBM_TDB<br>USPAT;<br>US-PGPUB; | 2004/04/07 10:07 |
| _ | 4194 | <pre>wireless or remot\$4)near4 network) (((field near4 (program\$6 or configur\$6 or upgrad\$4 or updat\$4))) and ((pager or</pre>                     | IBM_TDB<br>USPAT;<br>US-PGPUB; | 2004/04/07 10:07 |
|   |      | <pre>wireless or remot\$4)near4 network)) and ((pager or wireless or remot\$4)near4</pre>   | IBM_TDB                        | ·                |
| _ | 733  | <pre>network) (((field near4 (program\$6 or configur\$6 or upgrad\$4 or updat\$4))) and ((pager or</pre>  | USPAT;<br>US-PGPUB;            | 2004/04/07 10:10 |
| _ | 5    | <pre>wireless or remot\$4)near4 network)) and ((communication or serial) adj2 port) (((field near4 (program\$6 or configur\$6 or</pre>                  | IBM_TDB<br>USPAT;              | 2004/04/07 10:13 |
|   |      | upgrad\$4 or updat\$4))) with<br>((communication or serial) adj2 port)) and<br>((pager or wireless or remot\$4)near4                                    | US-PGPUB;<br>IBM_TDB           |                  |
| _ | 583  | <pre>network)  (((field near4 (program\$6 or configur\$6 or  upgrad\$4 or updat\$4))) and ((pager or  wireless or remot\$4)near4 network)) and ((</pre> | USPAT;<br>US-PGPUB;<br>IBM TDB | 2004/04/07 10:11 |
| - | 295  | serial) adj2 port)<br>((((field near4 (program\$6 or configur\$6  | USPAT;                         | 2004/04/07 10:11 |
|   |      | or upgrad\$4 or updat\$4))) and ((pager or wireless or remot\$4)near4 network)) and ((serial) adj2 port)) and (embed\$6)                                | US-PGPUB;<br>IBM_TDB           |                  |

| -   | 1   | ((((field near4 (program\$6 or configur\$6     | USPAT;    | 2004/04/07 10:12 |
|-----|-----|--|-----------|------------------|
|     |     | or upgrad\$4 or updat\$4))) and ((pager or     | US-PGPUB; |                  |
|     |     | wireless or remot\$4)near4 network)) and ((    | IBM TDB   |                  |
|     |     | serial) adj2 port)) and (((re\$program\$4 or   | _         |                  |
|     | 1   | upgrad\$4 or re\$load\$4)near4 (software or    |           |                  |
|     |     | code)) with ((communication or serial) adj2    |           |                  |
| İ   |     | port))   |           |                  |
| l _ | 1   | (((field near4 (program\$6 or configur\$6 or   | USPAT:    | 2004/04/07 10:12 |
|     | _   | upgrad\$4 or updat\$4))) and ((pager or        | US-PGPUB; |                  |
|     |     | wireless or remot\$4) near4 network)) and      | IBM TDB   |                  |
|     |     | (((re\$program\$4 or upgrad\$4 or              |           |                  |
|     |     | re\$load\$4)near4 (software or code))with      |           | ,                |
|     |     | ((communication or serial) adj2 port))         |           |                  |
|     | 33  | l 11   | USPAT;    | 2004/04/07 10:39 |
| -   | 33  | upgrad\$4 or updat\$4))) and (((re\$program\$4 | US-PGPUB; | 2001, 01, 01     |
|     |     | or upgrad\$4 or re\$load\$4)near4 (software    | IBM TDB   | ĺ                |
|     |     | or code))same((pager or wireless or            | 1211_122  |                  |
|     | 1   | remot\$4)near4 network))                       |           |                  |
|     | , ; |  | USPAT;    | 2004/04/07 10:41 |
| _   | 1   | 5937198.pn.                                    | US-PGPUB; | 2004/04/07 10:41 |
|     |     |  | IBM TDB   |                  |
|     | ,   | E000000  | USPAT;    | 2004/04/07 10:41 |
| -   | 1   | 5822692.pn.                                    | US-PGPUB; | 2004/04/07 10.41 |
|     |     |  | IBM TDB   |                  |
|     |     | 5544036  | USPAT;    | 2004/04/07 10:41 |
| _   | 1   | 5544036.pn.                                    | US-PGPUB; | 2004/04/07 10:41 |
|     |     |  | ,         |                  |
|     |     |  | IBM_TDB   |                  |